

Synopsis of Contracted For, Committed To (CF/CT) Determinations
under Section 8(b) of the Utility Power Sales Contract
(in chronological order)

The following entries summarize SPA's contracted for, committed to (CF/CT) determinations, as shown in Table 2 of Exhibit K to the utility requirements power sales contracts with BPA. Table 2 of Exhibit K to the original contracts in 1981 stated that the exhibit was to be for information purposes only, and that it did not control determinations made pursuant to Section 8 of the contract. The form of the table was changed by Amendatory Agreement No. 1 in mid-1982 to state that the exhibit actually reflected determinations made pursuant to Section 3(13) of the Northwest Power Act and Section 8 of the contract.

The committee report on the Northwest Power Act by the House Committee on Interstate and Foreign Commerce described the test for CF/CT loads:

The Committee amendment refers to new loads that are not 'contracted for, or committed', as determined by BPA, prior to the specified dates. The Committee expects the BPA to examine carefully claims that a facility is not a new large single load. The Committee understands that while in some cases actual written contracts do not exist to support such claims, there otherwise is a clear history to support the claim. H.R. No. 96—976, 96th Cong., 2d Sess. 52 (1980) [emphasis added].

BPA began developing procedures for CF/CT determinations shortly after the power sales contracts were signed, when its utility customers made the first requests for determinations. Where the determination was to be based on a commitment which was not embodied in a contract, BPA had to resolve fundamental issues, including the nature of the commitment required, the level of commitment necessary to support a CF/CT determination, and the size of the committed load. After considering the range of possible resolutions of these issues, BPA applied the following standards:

- (1) The nature of the commitment: Communications before September 1 1979, showing intent to make an agreement, with some of the essential terms (such as quantity, price, or term) agreed, where one or both parties have taken action in furtherance of the proposed agreement.
- (2) Level of commitment required: At a minimum, the utility should have made a request from BPA for assurances of a supply to serve the load. Inclusion of the load in the utility load study or in the PNUCC forecast is not sufficient by itself.
- (3) Size of the committed load: The CF/CT amount will be based on the amounts discussed in the communications showing the commitment.

A major issue in the early determinations was the treatment of contract demand contracts. During the power sales contract negotiations, representatives of BPA's public agency customers stated that there were a small number of capacity only contracts which did not specify energy. These contracts would permit the consumer to maximize energy consumption by drawing power at the contract demand limit. To accommodate these contracts, BPA agreed to the language in section 8(b) allowing the CF/CT load amount to

be set at the capacity limit in the retail contract.

Initially, for utilities other than public agency customers, BPA set the CF/CT amounts at the contract demand multiplied by the historical load factor at the site. The use of historical load factors was apparently discussed during the negotiations, but the language of the contract did not specifically address the use of load factors to establish CF/CT amounts. After BPA had made a number of determinations on this basis, objections arose that limiting the size of CF/CT loads using historical load factors, and thus exposing expansions of CF/CT loads to the new resources rate, would impede economic development. In the interest of playing a positive role in the economic development of the region, BPA increased the amounts of CF/CT loads eligible for PF service by adopting a 100 percent load factor for all contract demand contracts, and amended previous determinations which had been based on lower load factors.

Since 1987, all revisions to Exhibit K, Table 2 have been signed by BPA. Because a CF/CT determination is a unilateral action by BPA, no signature is required from the utility.

CF/CT Determinations to Date:

1. Cyprus Thompson Creek Molybdenum Mine, Challis, ID

Utility: Salmon River Electric Coop

Amount of CF/CT Load: 31 peak MW (6/22/81)

Revised — 26.35 aMW (9/18/81)

Revised — 28.26 aMW (5/28/82)

Revised — 35 aMW (11/17/83) — contract demand at 100% load factor

Amount in Use: 18.9 aMW (9/88—8/89)

Basis for Determination:

Estimated maximum load at the mine. Earlier amounts were based on expected energy loads, applying estimates of the load factor and power factor expected at the mine.

2. Weyerhaeuser, Longview, WA

Utility: Cowlitz County PUD

Amount of CF/CT Load: 388.80 aMW (7/20/82)

Revised — 405 aMW (11/17/83) — contract demand at 100% load factor

Amount in Use: 242.8 aMW (c.y. 1988)

Basis for Determination:

Contract demand, including scheduled increases.

3. Mt. Tolman Mining Project, Mt. Tolman, WA

Utility: Ferry County PUD

Amount of CF/CT Load: 65.25 aMW (7/28/82)

Revised — 75 aMW (11/17/83) — contract demand at 100% load factor

Amount in Use: not operating

Basis for Determination:

Utility request for power from BPA, based on estimated peak load.

4. Boeing Aircraft Company, Manufacturing and Assembly Plant, Everett, WA

Utility: Snohomish County PUD

Amount of CF/CT Load: 56 aMW (8/30/82)

Amount in Use: 34.0 aMW (9/88—8889)

Basis for Determination:

Contract demand.

5. Scott Paper, Pulp and Paper Plant, Everett, WA

Utility: Snohomish Count

Amount of CF/CT Load: 70 aMW (8/30/82)

Amount in Use: 33.0 aMW

Basis for Determination:

Contract demand.

6. Weyerhaeuser, Kraft and Lumber Plant and Electric Boiler, Everett, WA

Utility: Snohomish County PUD

Amount of CF/CT Load: 65 aMW (8/30/82)

Amount in Use: 8.3 aMW (9/88—8/89)

Basis for Determination:

Contract demand.

7. Weyerhaeuser Manufacturing, Everett, WA

Utility: Snohomish County PUD

Amount of CF/CT Load: 37 aMW (8/30/82)

Amount in Use: none since 5/84

Basis for Determination:

Contract demand.

8. James River Corporation (formerly Crown Zeller

Utility: Clatskanie PUD

Amount of CF/CT Load:

Revised — 115.8 aMW

Revised — 126.9 aMW

Amount in Use: 78.3 aMW

Basis for Determination:

Consumer forecast of load, which under its service agreement with included a forecast of the total which the consumer had made a se

9. American Potato, Moses Lake, WA

Utility: Grant County PUD No. 2

Amount of CF/CT Load: 25.0 aMW (1/20/83)

Amount in Use: 15.7 aMW (10/2/88—10/2/89)

Basis for Determination:

Contract demand.

10. Lamb—Weston, Quincy, WA

Utility: Grant County PUD No. 2

Amount of CF/CT Load: 49.5 aMW (1/20/83)

Amount in Use: 20.0 aMW (10/2/88—10/2/89)

Basis for Determination:

Contract demand.

11. WPPSS Nuclear Project No. 1, Hanford, WA

Agency: Washington Public Power Supply System

Amount of CF/CT Load: 30 aMW (2/15/83)

Amount in Use: none

Basis for Determination:

Station service obligation under Project Agreement. Amount based on project ‘hot standby’ load.

12. WPPSS Nuclear Project No. 2, Hanford, WA

Agency: Washington Public Power Supply System

Amount of CF/CT Load: 30 aMW (2/15/83)

Amount in Use: [No report from Snake River Area]

Basis for Determination:

Station service obligation under Project Agreement. Amount based on project ‘hot standby’ load.

13. WPPSS Nuclear Project No. 3, Satsop, WA

Agency: Washington Public Power Supply System

Amount of CF/CT Load: 42 aMW (2/15/83)

Amount in Use: none

Basis for Determination:

Station service obligation under Project Agreement. Amount based on project ‘hot standby’ load, multiplied by 70 percent BPA share.

14. Stone Container, Inc. (formerly Champion International), Frenchtown, MT

Utility: The Montana Power Company

Amount of CF/CT Load: 41.80 aMW (4/13/83)

Revised — 55 aMW (11/17/83) — contract demand at 100% load factor

Amount in Use: ?? aMW

Basis for Determination:

Committed demand as of September 1, 1979, which was made a contractual obligation on May 12, 1980. The CF/CT amount did not include an additional 10 MW which the consumer had the right to request, but which the utility was not obligated to provide as of September 1, 1979.

15. Cascade Steel Rolling Mill, McMinnville, OR

Utility: City of McMinnville

Amount of CF/CT Load: 19.06 aMW (4/14/83)

Amount in Use: 19.06 aMW (total load 22.9 aMW 9/1/89 — 8/31/90)

Basis for Determination:

Increase in contract energy requested by the consumer which the city committed to provide, and had proceeded to attempt to supply through discussions with BPA prior to September 1, 1979.

16. James River Corporation (formerly Crown Zellerbach), Camas, WA

Utility: Pacific Power and Light

Amount of CF/CT Load: 68.6 aMW (6/6/83)

Revised — 76 aMW (11/17/83) — contract demand at 100% load factor

Amount in Use: 72.4 aMW (10/88—9/89)

Basis for Determination:

Contract demand of 72 MW, plus additional 4 MW committed to by letter in August 1979.

17. Boise Cascade Wallula, Attalia, WA

Utility: Pacific Power and Light

Amount of CF/CT Load: 61 aMW (3/2/84)

Amount in Use: 45.9 aMW? [No report from Snake River Area]

Basis for Determination:

Sum of two contract demands.

18. Simpson Timber Company, Shelton, WA

Utility: Mason County PUD No. 3

Amount of CF/CT Load: 15.0 aMW (4/12/84)

Amount in Use: 5.4 aMW (c.y. 1988)

Basis for Determination:

Contract demand.

19. Vancouver Foundry & Manufacturing Company, Vancouver, WA

Utility: Clark County PUD

Amount of CF/CT Load: 2.5 aMW (4/18/84)

Amount in Use: 0.395 aMW (c.y. 1988)

Basis for Determination:

Contract demand.

20. Union Carbide Silicon Crystal Plant, Washougal, WA

Utility: Clark County PUD

Amount of CF/CT Load: 4.0 aMW (4/18/84)

Amount In Use: 2.4 aMW (c.y. 1988)

Basis for Determination:

Contract demand.

21. International Paper Lumber and Plywood Plant, Vancouver, WA

Utility: Clark County PUD

Amount of CF/CT Load: 15.0 aMW (4/18/84)

Amount in Use: not operating c.y. 1988

Basis for Determination:

Contract demand.

22. Boise Cascade Pulp and Paper Plant, Vancouver, WA

Utility: Clark County PUD

Amount of CF/CT Load: 22.0 aMW (4/18/84)

Amount in Use: 14.2 aMW (c.y. 1988)

Basis for Determination:

Contract demand.

23. AIRCO Air Reduction Plant, Vancouver, WA

Utility: Clark County PUD

Amount of CF/CT Load: 10.0 aMW (4/18/84)

Amount in Use: 5.5 aMW (c.y. 1988)

Basis for Determination:

Contract demand.

24. Keyes Fibre Company, Wenatchee, WA

Utility: Chelan County PUD

Amount of CF/CT Load: 16 aMW (4/30/84)

Amount in Use: 8.3 aMW (7/88 — 6/89)

Basis for Determination:

Contract demand of 10 MW, plus an additional load of 6 aMW which the utility committed to serve in November 1978.

25. Colockum Transmission Company, Wenatchee, WA

Utility: Chelan County PUD

Amount of CF/CT Load: 20 aMW (4/30/84)

Amount in Use: 19.9 aMW (7/88 — 6/89)

Basis for Determination:

Contract demand.

26. Dow Corning, Springfield, OR

Utility: Springfield Utility Board

Amount of CF/CT Load: 45.0 aMW (9/14/84)

Amount in Use: 3.0 aMW (partial year operation c.y. 1988)

Basis for Determination:

Contract demand, as increased by the exercise of consumer's option.

27. Silicon Metaltech, Inc. (formerly Hanna Mining Company), Rock Island, WA

Utility: Douglas County PUD

Amount of CF/CT Load: 35 aMW (3/11/86)

Amount in Use: 27.0 aMW (7/88 — 6/89)

Basis for Determination:

Contract demand.

28. Weyerhaeuser Pulp, Cosmopolis, WA

Utility: Grays Harbor County PUD

Amount of CF/CT Load: 22.5 aMW (5/11/87)

Amount in Use: 9.2 aMW (7/88—6/89)

Basis for Determination:

Contract demand.

29. Daishowa America Co. Ltd. (formerly Crown Zellerbach), Port Angeles, WA

Utility: City of Port Angeles

Amount of CF/CT Load: 40.3 aMW (10/6/87)

Amount in Use: 27.5 aMW (c.y. 1988)

Basis for Determination:

City commitment to serve load, supported by BPA agreement to provide power to serve load amount requested by the consumer.

30. ITT Rayonier, Port Angeles, WA

Utility: City of Port Angeles

Amount of CF/CT Load: 22.3 aMW (10/6/87)

Amount in Use: 20.9 aMW (c.y. 1988)

Basis for Determination:

Consumer estimate of load, which the city was obligated to supply under its contract with the consumer. Amount modified to convert megawatt hours to average megawatts using 8760 hours per year, instead of the 8448 hours used by the consumer.

31. ITT Rayonier/Grays Harbor Paper, Grays Harbor, WA

Utility: Grays Harbor County PUD

Amount of CF/CT Load: 29.0 aMW (2/29/88)

Amount in Use: 24.5 aMW (7/88 — 6/89)

Basis for Determination:

Contract demand. The total CF/CT amount was divided into portions for each of the two operations, to establish their respective rights to CF/CT load in case they are split up in the future.

32. Longview Fibre Company, Longview, WA

Utility: Cowlitz County PUD

Amount of CF/CT Load: 103 aMW (6/21/89)

Amount in Use: 95.6 aMW (c.y. 1988)

Basis for Determination:

Operating demand, later converted to contract demand.

33. Kalama Chemical Company, Kalama, WA

Utility: Cowlitz County PUD

Amount of CF/CT Load: 15 aMW (6/21/89)

Amount in Use: 5.64 aMW (c.y. 1988)

Basis for Determination:

Contract demand.

34. Ash Grove Cement Company, Seattle, WA

Utility: Seattle City Light

Amount of CF/CT Load: 9.375 aMW (11/6/89)

Amount in Use: 0.36 MW

Basis for Determination:

Transformer rating, supported by historic (pre — 9/1/79) peak demand.

35. Weyerhaeuser Company, Springfield, OR

Utility: Eugene Water and Electric Board

Amount of CF/CT Load: 65.2 aMW (7/16/90)

Amount in Use: ?? MW

Basis for Determination:

Contract demand, based on actual peak demand.

36. BP America, Ferndale, WA

Utility: Whatcom County PUB

Amount of CF/CT Load: 19.335 aMW (11/26/90)

Amount in Use: 16.88 aMW (c.y. 1989)

Basis for Determination:

Course of dealing under an expired contract, Consumer forecast of load, which the utility was obligated to supply under its service agreement with the consumer.

TOTAL CF/CT AMOUNTS: 1767.97 MW

TOTAL AMOUNT IN USE: 829 MW (not including WNP — 2, Stone Container, Boise Cascade Wallula, or Weyerhaeuser Springfield)

AMOUNT UNUSED: 938 MW

Assigned CF/CT Loads

The following loads have been the subjects of BPA contracted for, committed to (CF/CT) determinations, and also have apparently been assigned, based on changes in name or other information about the status of the operation.

1. Daihowa America Co. Ltd., Port Angeles, WA
formerly James River Corporation
formerly Crown Zellerbach
2. James River Corporation, Wauna, OR
formerly Crown Zellerbach
3. James River Corporation, Camas, OR
formerly Crown Zellerbach
4. Silicon Metaltech, Inc., Rock Island, WA
formerly Hanna Mining
5. Stone Container Corporation, Frenchtown, MT
formerly Champion International
6. Ash Grove Cement Company, Seattle, WA
formerly Lone Star Cement
7. (Potential future transfer) Dow Corning, Springfield, OR

The concern with these loads is that, through the change of name and ownership, their right to exemption from NLSL status is preserved. The best proof of this right would be copies of agreements assigning the facilities to the new owner, and copies of agreements assigning the electrical service contract for the original CF/CT load to the new owner,

The Area Office for each of these CF/CT loads should contact the serving utility and, through the utility, the consumer to obtain copies of these agreements and any other information concerning the transfer which will help to demonstrate the new owner's right to continued CF/CT status.

Tech Issues
CF/CT's

Cyprus

1. nature of commitment - required if there isn't a written contract – communications showing intent to make agreement, some essential terms agreed, one or both parties have taken action in furtherance of proposed agreement.
2. level of commitment - utility request for assurances of supply from BPA. (inclusion in utility load study or PNUCC forecast not sufficient)
3. size of load – Cyprus request initially considered load factor
 - a. 6/22/81 First – 31 MW (unexplained)
 - b. 9/18/81 Next – 31 MW @ 85% LF
= 28.35 aMW
 - c. 5/28/82 Next – 35 MW @ 85% LF + 95% PF
= 28.26 aMW
 - d. 11/17/83 – 35MW @ 100% LF

Capacity only contracts treatment – raised issue of those KL's permitting max. energy cons.

Weyerhaeuser Longview

Issue – BPA obligation to serve increases in load, under operating plan, which exceeded 35 MW annually...

Resolution: increases > 35 MW served from Non-Federal sources

Until 11/17/83 revision, applied LF of 96% based on previous calendar year average monthly demand. (1981)

Mt Tolman

Issue – size of load applied 87% LF based on energy study to peak (75 MW) load PUD forecasted and requested from BPA (=65.25 aMW)

Sno Co PUD – 4 loads

Capacity not operation energy comp, only KL's
CF/CT load amount has 100% LF

Publics in K wag'ns stated there were a small # of capacity – only K's not specifying energy. Capacity limit was included in PSI 8(b) based on this statement.

Pacific – Crown Zee Camas

6/2/83 – K demand 72 MW peak firm commit was 4 MW more 1979 LF applied – 90.3%

Letter stated practice of using historical LF if it could be determined. [PSC language stated use of K demand if no energy component; apparently use of historical LF was discussed but not included in PSC]

11/17/83 – Agreement to apply 100% LF to all CF/CT's for K demand contracts. Previously

100% LF to consumers of public agencies served under K demand KL's

Stimulated by letter from Senator Hatfield questioning use of historical LF. Response stated 100% LF will allow affected industries the maximum CF/CT floor in each CF/CT determination for K demand KL's

Office of Power Sales
Division of Contracts and Rates

KNOWN BPA CORRESPONDENCE TO THE PUBLIC
CONTRACTED FOR, COMMITTED TO ISSUES
current as of December 6, 1990
(by Utility)

| | <u>Date</u> | <u>Addressee</u> | <u>Organization</u> | <u>Signed by</u> | <u>Subject Matter</u> |
|----------------------------|-------------|------------------|---------------------|------------------|--|
| CENTRAL LINCOLN PUD | | | | | |
| | | | Central Lincoln | Administrator | Ex. K, T. 2; CFCT Determ'n (G-P Paper) |
| CHELAN COUNTY PUD | | | | | |
| | 4/30/84 | Gerald Copp | Chelan Co. PUD | Administrator | Ex. K, T. 2; CFCT Determ'n (Colockum Transm.) |
| | | PMBM | Chelan Co. PUD | | CFCT Determ'n (Colockum Transm.) |
| | | Decision Paper | Chelan Co. PUD | | CFCT Determ'n (Colockum Transm.) |
| | 3/22/84 | Gerald Copp | Chelan Co. PUD | Administrator | Ex. K, T. 2; CFCT Determ'n (Keyes Fibre Co.) |
| | | PMBM | Chelan Co. PUD | | CFCT Determ'n (Keyes Fibre Co.) |
| | | Decision Paper | Chelan Co. PUD | | CFCT Determ'n (Keyes Fibre Co.) |
| CITY OF TACOMA | | | | | |
| | | | | | |
| CLARK COUNTY PUD | | | | | |
| | 4/18/84 | James Sanders | Clark Co. PUD | Administrator | Ex. K, T. 2; CFCT Determ'n (Vancouver Foundry; Union Carbide; Int'l paper; Boise Cascade; AIRCO) |
| | | PMBM | Clark Co. PUD | | CFCT Determ'n (Vancouver Foundry; Union Carbide; Int'l paper; Boise Cascade; AIRCO) |
| | | Decision Paper | Clark Co. PUD | | CFCT Determ'n (Vancouver Foundry; Union Carbide; Int'l paper; Boise Cascade; AIRCO) |
| CLATSKANIE PUB | | | | | |
| | 9/1/89 | Liston Darby | Clatskanie PUD | Sr. Asst. Adm. | Rev. 3, Ex. K, T. 2 (James River Corp., Wauna) |
| | | PCBM | Clatskanie PUD | | CF/CT correction (James River Corp., Wauna) |
| | 11/17/83 | Liston Darby | Clatskanie PUD | Administrator | Rev. 1, Ex. K, T. 2 (Crown Zellerbach, Wauna) |
| | 8/30/82 | Liston Darby | Clatskanie PUD | Administrator | Ex. K, T. 2; CFCT Determ'n (Crown Zellerbach, Wauna) |
| | | Decision Paper | Clatskanie PUD | | CFCT Determ'n (Crown Zellerbach, Wauna) |

| | Date | Addressee | Organization | Signed by | Subject Matter |
|--|-------------|------------------|---------------------|------------------|--|
| PORTLAND GENERAL ELECTRIC (PGE) | | | | | |
| | 3/1/82 | A. Alexanderson | PGE | Administrator | No determ'n; dismissal |
| | 3/1/82 | John Ballbach | Perkins, Coie | Administrator | No determ'n; dismissal |
| | 3/1/82 | George Galloway | Stoel, Rives | Administrator | No determ'n; dismissal |
| | 3/1/82 | Robert Lucas | Columbia R. PUD | Administrator | No determ'n w/o system (Boise Cascade, St. Helens) |
| | 3/1/82 | Robert Schwarz | Boise Cascade | Administrator | No determ'n; dismissal |
| | 1/12/82 | Peter Johnson | BPA | Robert Schwarz | Reconsider NLSL; request for CFCT determ'n |
| | 10/6/81 | John Fery | Boise Cascade | Administrator | CFCT Determ'n Prosp. NLSL determ'n (Boise Cascade, St. Helens) |
| | 6/26/81 | Peter Johnson | BPA | John Fery | |
| | 4/6/81 | Robert Lucas | Columbia R. PUD | T. Phillips | |
| COWLITZ COUNTY PUD | | | | | |
| | 6/21/89 | Robert McKinney | Cowlitz Co PUD | Sr. Asst. Adm. | Rev. 3, Ex. K, T. 2; CFCT Determ'n (Longview Fibre, Kalama Chemical) |
| | | PCBM | Cowlitz Co PUD | | CFCT Determ'n (Longview Fibre, Kalama Chemical) |
| | | Decision Paper | Cowlitz Co PUD | | CFCT Determ'n (Longview Fibre, Kalama Chemical) |
| | 11/17/83 | Robert McKinney | Cowlitz Co PUD | Administrator | Rev. 1, Ex. K. T. 2 (Weyerhaeuser, Longview) |
| | 7/20/82 | Robert McKinney | Cowlitz Co PUD | Administrator | Ex. K, T. 2; CFCT Determ'n (Weyerhaeuser, Longview) |
| | | Decision Paper | Cowlitz Co PUD | | CFCT Determ'n (Weyerhaeuser, Longview) |
| DOE RICHLAND | | | | | |
| | 5/30/08 | Keith Klein | DOE Richland | Administrator | CFCT Determ'n (Hanford) |
| | 11/10/05 | Keith Klein | DOE Richland | Sr. AE | CFCT Determ'n (Hanford) |
| DOUGLAS COUNTY PUD | | | | | |
| | 3/11/86 | Fred Lieberg | Douglas Co. PUB | Administrator | Rev. 1, Ex. K, T. 2; CFCT Determ'n (Hanna Mining) |
| | | Decision Paper | Douglas Co. PUD | Administrator | CFCT Determ'n (Hanna Mining) |
| EUGENE WATER AND ELECTRIC BOARD | | | | | |
| | 7/16/90 | Vaughn Scales | Eugene | Administrator | Rev. 1, Ex. K, T. 2; CFCT Determ'n (Weyerhaeuser Springfield) |
| | | PSBM | Eugene | | CFCT Determ'n (Weyerhaeuser Springfield) |

| | Date | Addressee | Organization | Signed by | Subject Matter |
|--------------------------------|-------------|------------------|-----------------------|------------------|--|
| | | Decision Paper | Eugene | | CFCT Determ'n (Weyerhaeuser Springfield) |
| FERRY COUNTY PUD | | | | | |
| | 11/17/83 | Kenneth Coyle | Ferry Co. PUB | Administrator | Rev. 1, Ex. K. T. 2 (Mt. Tolman Mine) |
| | 7/28/82 | Kenneth Coyle | Ferry Co. PUB | Administrator | Ex. K, T. 2; CFCT Determ'n (Mt. Tolman Mine) |
| | 7/28/82 | Al Aubertin | Colville Conf. Tr. | Administrator | CFCT Determ'n (Mt. Tolman Mine) |
| | 7/23/82 | Decision Paper | Colville Conf. Tr. | | CFCT Determ'n (Mt. Tolman Mine) |
| GRANT COUNT PUD | | | | | |
| | 1/20/83 | John McMahon | Grant Co. PUD | Administrator | Ex. K, T. 2; CFCT Determ'n (American Potato Co.; Lamb— Weston) |
| GRAYS HARBOR COUNTY PUD | | | | | |
| | 2/29/88 | Donald Swinhart | Grays Harbor PUD | Administrator | Rev. 1, Ex. K, T. 2; CFCT Determ'n (ITT Rayonier — Grays Harbor Paper) |
| | | PMBM | Grays Harbor PUD | | CFCT Determ'n (ITT Rayonier/Grays Harbor Paper) |
| | | Discussion Paper | Grays Harbor PUD | | CFCT Determ'n (ITT Rayonier — Grays Harbor Paper) |
| | 3/11/87 | Charles Fricke | Grays Harbor PUD | Administrator | Ex. K, T. 2; CFCT Determ'n (Weyerhaeuser, Cosmopolis) |
| | | PMBM | Grays Harbor PUD | | CFCT Determ'n (Weyerhaeuser, Cosmopolis) |
| | | Discussion Paper | Grays Harbor PUD | | CFCT Determ'n (Weyerhaeuser, Cosmopolis) |
| MASON COUNTY PUD #3 | | | | | |
| | 4/12/84 | Dennis Rohr | Mason Co PUD | Administrator | Ex. K, T. 2; CFCT Determ'n (Simpson Timber Co.) |
| | | PMBM | Mason Co PUD | | CFCT Determ'n (Simpson Timber Co.) |
| CITY OF McMINNVILLE | | | | | |
| | 4/14/83 | Alan Jones | McMinnville | Administrator | Ex. K, T. 2; CFCT Determ'n (Cascade Steel Rolling Mill) |
| | | PMBM | McMinnville | | CFCT Determ'n (Cascade Steel Rolling Mill) |
| | | Decision Paper | McMinnville | | CFCT Determ'n (Cascade Steel Rolling Mill) |
| MONTANA POWER COMPANY | | | | | |
| | 11/17/83 | Richard Cromer | Montana Power | Administrator | Rev. 1, Ex. K, T 2 (Champion Int'l) |

| | Date | Addressee | Organization | Signed by | Subject Matter |
|--|-------------|------------------|---------------------|------------------|---|
| | 4/13/83 | Richard Cromer | Montana Power | Administrator | Ex. K, T. 2; CFCT Determ'n (Champion Int'l) |
| | | PMBM | Montana Power | | CFCT Determ'n (Champion Int'l) |
| | | Decision Paper | Montana Power | | CFCT Determ'n (Champion Int'l) |
| NORTHERN LIGHTS | | | | | |
| | | | | | |
| PACIFICORP ELECTRIC OPERATIONS (formerly Pacific Power & Light) | | | | | |
| | 12/5/90 | Jerry Miller | PacifiCorp | Sr. Asst. Adm. | Rev. 4, Ex. K, T. 2 (corr'n to show both prev CF/CT Determ'ns) |
| | | PCBM | PacifiCorp | | Ex. K, T. 2 corr'n |
| | 3/2/84 | Robert Lisbakken | PP&L | Administrator | Ex. K. T. 2; CFCT Determ'n (Boise Cascade, Walulla) |
| | | PMBM | PP&L | | CFCT Determ'n (Boise Cascade, Walulla) |
| | | Decision Paper | PP&L | | CFCT Determ'n (Boise Cascade, Walulla) |
| | 11/17/83 | Robert Lisbakken | PP&L | Administrator | Rev. 1, N. K, T. 2 (Crown Zellerbach, Camas) |
| | | PMBM | PP&L | | CFCT Determ'n (Crown Zellerbach, Camas) |
| | 11/15/83 | Mark O Hatfield | U.S. Senate | Administrator | Reeval'n of CFCT (Crown Zellerbach, Camas) |
| | 9/30/83 | Decision Paper | PP&L | | CFCT Determ'n (Crown Zellerbach, Camas) |
| | 6/6/83 | Robert Lisbakken | PP&L | Administrator | Ex. K, T. 2; CFCT Determ'n (Crown Zellerbach, Camas) |
| | | PMBM | PP&L | | CFCT Determ'n (Crown Zellerbach, Camas) |
| | | Decision Paper | PP&L | | CFCT Determ'n (Crown Zellerbach, Camas) |
| CITY OF PORT ANGELES | | | | | |
| | 10/6/87 | Robert Orton | Port Angeles | Administrator | Rev. 1, Ex. K, T. 2; CFCT Determ'n (Crown Zellerbach, ITT Rayonier) |
| | | Discussion Paper | | | CFCT Determ'n (Crown Zellerbach, ITT Rayonier) |
| SALMON RIVER ELECTRIC COOP | | | | | |
| | 11/17/83 | Clayton Hurless | Salmon R. Elec. | Administrator | Rev. 1, Ex. K, T. 2 (Cyprus Thompson Creek Mine) |
| | 5/28/82 | Clayton Hurless | Salmon R. Elec. | Administrator | CFCT Determ'n (Cyprus Thompson Creek Mine) |
| | | Decision Paper | Salmon R. Elec. | | CFCT Determ'n (Cyprus Thompson Creek Mine) |

| | Date | Addressee | Organization | Signed by | Subject Matter |
|--|-------------|------------------|---------------------|------------------|---|
| | | | | | Thompson Creek Mine) |
| | 9/18/81 | Clayton Hurless | Salmon R. Elec. | Administrator | CFCT Determ'n (Cyprus Thompson Creek Mine) |
| CITY OF SEATTLE | | | | | |
| | 7/16/90 | Randall W Hardy | Seattle | Administrator | Response to objection |
| | | PSBM | BPA | | Response letter |
| | 3/16/90 | James J Jura | Seattle | Randall Hardy | Objection to 11/6/89 determination |
| | 11/6/89 | Randall W Hardy | Seattle | Administrator | Rev. 1, Ex. K. T. 2; CF/CT Determ'n (Ash Grove Cement Co.) |
| | | Decision Paper | Seattle | | CF/CT Determ'n (Ash Grove) |
| | | PSBM | Seattle | | CF/CT Determ'n (Ash Grove) |
| SNOHOMISH COUNTY PUD | | | | | |
| | 8/30/82 | W.G. Hulbert | Snohomish Co PUD | Administrator | Ex. K, T. 2; CFCT Determ'n (Boeing; Scott Paper; Weyerhaeuser, Kraft & Lumber; Weyerhaeuser Mfg.) |
| | | Decision Paper | Snohomish Co PUD | | Ex. K, T. 2; CFCT Determ'n (Boeing; Scott Paper; Weyerhaeuser, Kraft & Lumber; Weyerhaeuser Mfg.) |
| SPRINGFIELD UTILITY BOARD | | | | | |
| | 9/14/84 | Randy Berggren | Springfield | Administrator | Ex. K, T. 2; CFCT Determ'n (Dow Corning) |
| | | PMBM | Springfield | | CFCT Determ'n (Dow Corning) |
| | | Decision Paper | Springfield | | CFCT Determ'n (Dow Corning) |
| WASHINGTON PUBLIC POWER SUPPLY SYSTEM | | | | | |
| | 2/15/83 | Robert Ferguson | WPPSS | Administrator | Ex. K, T. 2; CFCT Determ'n (WNP—1 ; WNP—2; WNP—3) |
| | | Decision Paper | WPPSS | | CFCT Determ'n (WNP—1 ; WNP—2; WNP—3) |
| WHATCOM COUNTY PUD | | | | | |
| | 11/26/90 | Tom Anderson | Whatcom | Administrator | Rev. 1, Ex. K. T. 2; CF/CT Determ'n (BP America) |
| | | Decision Paper | Whatcom | | CF/CT Determ'n (BP America) |
| | | PCBM | Whatcom | | CF/CT Determ'n (BP America) |
| | | | | | |

PRELIMINARY
Contracted for, Committed to Determinations
as of July 11, 2008

| Utility | Amount Granted Ave MW | Actual * Amount Used Ave MW | Consumer/Facility |
|---------------------------|--------------------------------|---|---|
| Central Lincoln PUD | | | |
| Chelan Co. PUD | 16.0 | 16.0 | Keys Fibre, Wenatchee, WA |
| | 20.0 | 20.0 | Colockum Transmission, Wenatchee, WA |
| City of Tacoma | 12.7 | | American Smelting & Refining Co |
| | 50.0 | | Boise Cascade paper Group |
| | 85.0 | | Hooker Occidental Chemical Corp |
| | 42.0 | 49.0 | Pennwalt Atochem Corporation |
| | 37.0 | | St Regis Paper Company |
| | 9.5 | | Union Carbide |
| | 8.0 | | Sound Refining Inc |
| Clark County PUD | 2.5 | 1.2 | Vancouver Foundry & Manufacturing, Vancouver, WA |
| | 4.0 | 2.0 | Union Carbide Silicon Crystal Plant, Washougal, WA |
| | 15.0 | 7.5 | Int'l Paper Co. Lumber & Plywood, Clark Co., WA |
| | 22.0 | 11.0 | Boise Cascade Pulp/Paper Mfg., Vancouver, WA |
| | 10.0 | 5.0 | AIRCO Air Reduction Plant, Clark Co., WA |
| Clatskanie PUD | 115.8 | 105.0 Fall '88 | Crown Z. Wauna, Wauna, OR |
| Columbia River | 25.0 | 26.0 | Boise Cascade, St. Helens, OR |
| Cowlitz Co. PUD | 405.0 | 224.9 | Weyerhaeuser Longview Millsite – Cowlitz City, Longview, WA |
| DOE Richland | | | |
| Douglas Co. PUD No. 1 | 35.0 | n/a | Hanna Mining Co., Rock Island, WA |
| Eugene Water and Electric | 65.2 | | Weyerhaeuser, Springfield, OR |
| Ferry County PUD | 75.0 | .0 | Mt. Tolman Mining Project, |

| Utility | Amount Granted Ave MW | Actual * Amount Used Ave MW | Consumer/Facility |
|--------------------------------|--|--|---|
| | | | Keller, WA |
| Grant Co. PUD No. 2 | 49.5 | 30.0 | Lamb Weston, Quincy, WA |
| | 25.0 | 25.0 | American Potato, Moses Lake, WA |
| Grays Harbor County PUD | 22.5 | | Weyerhaeuser Pulp, Cosmopolis, WA |
| | 29.0 | | ITT Rayonier / Grays Harbor Paper |
| Mason Co. PUD No. 3 | 15.0 | 15.0 | Simpson Timber, Sheldon, WA |
| McMinnville, City of | 19.06 | 17.8 | Cascade Steel Rolling Mills, McMinnville, OR |
| Montana Power Company | 55.0 | .0 | Champion Int'l Clark Fork River Missoula, MT |
| Northern Lights | 12.0 | 10.0 | ASARCO Mining Project Troy, MT |
| Pacific Power & Light Co | 76.0 | 71.3 | Crown Z. Millsite, Camas, WA |
| | 61.0 | 45.9 | Boise Cascade Wallula Millsite, Attalia, WA |
| City of Port Angeles | | | |
| Salmon River Electric Co-op | 35.0 | 31.0 Mar '88 | Cyprus Molybdenum, Challis, ID |
| City of Seattle | | | |
| Snohomish Co PUD No. 1 | 56.0 | 20.0 | Boeing Aircraft Co., Everett, WA |
| | 70.0 | 45.0 | Scott Paper Pulp & Paper, Everett, WA |
| | 65.0 | .0 | Weyerhaeuser Mfg., Everett, WA |
| | 37.0 | 20.0 | Weyerhaeuser Mfg., Everett, WA |
| Springfield Utility Board | 45.0 | 17.0 | Dow Corning Silicone Plant, Springfield, OR |
| WPPSS | 30.0 | .0 | WNP1 Hanford |
| | 30.0 | .0 | WNP2 Hanford |
| | 42.0 | .0 | WNP3 Satsop |
| Whatcom County PUD | | | |
| | | | |
| | | | |

| Utility | Amount Granted Ave MW | Actual * Amount Used Ave MW | Consumer/Facility |
|----------------------|--|--|--------------------------|
| TOTALS: | 1,828.76 | 815.6 | |
| Approx. Unused CFCT: | | | 1,013.16 aMW |

* In some cases, estimated amounts.

Possible Contracted For, Committed To Determinations
Lower Columbia Area

The following are pulp and paper loads in the Lower Columbia Area which may be eligible for contract for, committed to determinations:

| <u>Plant</u> | <u>Utility Service Area</u> |
|--------------------------------|-----------------------------|
| Boise Cascade, St. Helens | PGE |
| Forest Fiber Products, Gaston | PGE |
| Smurfit Newsprint, Newberg | PGE |
| James River, West Linn | PGE |
| Smurfit Newsprint, Oregon City | PGE |
| Georgia Pacific, Toledo | Central Lincoln |
| International Paper, Gardiner | Central Lincoln |
| Weyerhaeuser, Springfield | EWEB |
| Willamette Industries, Albany | PP&L |
| Evanite Fiber, Corvallis | PP&L |
| Pope & Talbot, Halsey | PP&L |
| Weyerhaeuser, North Bend | PP&L |

Other loads, not in the pulp and paper industry, which may also be appropriate for CF/CT determinations, include Teledyne Wah Chang, and other loads in the Albany area, as well as a variety of industries in the Portland area.

Possible Pulp & Paper CF/CT's

| | | |
|------------------------------------|---------------------|-----------------|
| Simpson Tacoma Kraft | Tacoma | |
| Boise Cascade (Steilacoom) | Tacoma? Steilacoom | |
| Port Townsend Paper | BPA | DSI |
| Georgia Pacific (Bellingham) | PSPL | |
| Inland Empire Paper Co. | WWP? Clearwater? | |
| Potlatch Corp (Lewiston) | WWP? Clearwater? | |
| Boise Cascade (St Helens) | PGE? | |
| North Pacific Paper (Longview) | Cowlitz | |
| Forest Fiber Products (Gaston) | PGE | |
| Smurfit Newsprint (Newberg) | PGE | |
| James River (West Linn) | PGE | |
| Smurfit Newsprint (Oregon City) | PGE | |
| Georgia Pacific (Toledo) | Central Lincoln | |
| Willamette Industries (Albany) | PP&L | 3.75 MVA |
| Evanite Fiber (Corvallis) | PP&L | |
| Pope & Talbot (Halsey) | PP&L | 1.0 aMW |
| Weyerhaeuser (Springfield) | EWEB | 6.25 MVA (7.5?) |
| International Paper (Gardiner) | Central Lincoln | |
| Weyerhaeuser (North Bend) | PP&L | 5 MVA |
| Weyerhaeuser (Klamath Falls) | PP&L | 5 MVA |
| Wood Fiber Industries (Pilot Rock) | PP&L | |
| Stone Container Corp (Missoula) | MPCo? Missoula Coop | |

Exhibit K
Table 2
City of Tacoma
Department of Public Utilities
Light Division

NEW LARGE SINGLE LOAD DETERMINATIONS

Table 2

(Loads contracted for or committed to prior to September 1, 1979)

| | | | | Approved Future | | |
|--|-----------------------------------|-------------------|--------------------|------------------------|-------------------|--------------------|
| | Authorized Contract Demand | | | Contract Demand | | |
| Consumer | aMW | Date Auth. | Date Effec. | aMW | Date Auth. | Date Effec. |
| American Smelting & Refining Co | 12.7 | 1/10/79 | 1/1/79 | | | |
| Boise Cascade Paper Group | 50.0 | 3/27/74 | 1/1/76 | | | |
| Hooker Occidental Chemical Corporation | 85.0 | 3/8/78 | 7/1/80 | | | |
| Pennwalt Atochem Corporation | 42.0 | 6/7/78 | 1/1/80 | 49.0 | 11/12/80 | 1/1/82 |
| *St Regis Paper Company | 37.0 | 4/12/72 | 7/1/73 | | | |
| Union Carbide | 9.5 | 8/25/76 | 12/1/80 | | | |
| Sound Refining Inc | 8.0 | 11/12/80 | 6/1/81 | | | |

* Simpson
Tacoma
Kraft Co? (same as St Regis)

PRELIMINARY
Contracted for, Committed to Determinations
as of July 11, 2008

| Utility | Amount Granted Ave MW | Actual * Amount Used Ave MW | Consumer/Facility |
|---------------------------|-----------------------------|---|---|
| Benton <u>County PUD</u> | <u>14</u> | | <u>Union Oil, Kennewick WA, 01/23/93</u> |
| Central Lincoln PUD | 48 | 65 | G-P Toledo Paper Mill: <u>12/13/06</u> |
| Chelan Co. PUD | 16.0 | 16.0 | Keys Fibre, Wenatchee, WA: <u>04/30/84</u> |
| | 20.0 | 20.0 | Colockum Transmission, Wenatchee, WA: <u>04/30/84</u> |
| City of Tacoma | 12.7 | | American Smelting & Refining Co |
| | 50.0 | | Boise Cascade paper Group |
| | 85.0 | | Hooker Occidental Chemical Corp |
| | 42.0 | 49.0 | Pennwalt Atochem Corporation |
| | 37.0 | | St Regis Paper Company |
| | 9.5 | | Union Carbide |
| | 8.0 | | Sound Refining Inc |
| Clark County PUD | 2.5 | 1.2 | Vancouver Foundry & Manufacturing, Vancouver, WA: <u>04/18/84</u> |
| | 4.0 | 2.0 | Union Carbide Silicon Crystal Plant, Washougal, WA: <u>04/18/84</u> |
| | 15.0 | 7.5 | Int'l Paper Co. Lumber & Plywood, Clark Co., WA: <u>04/18/84</u> |
| | 22.0 | 11.0 | Boise Cascade Pulp/Paper Mfg., Vancouver, WA: <u>04/18/84</u> |
| | 10.0 | 5.0 | AIRCO Air Reduction Plant, Clark Co., WA: <u>04/18/84</u> |
| Clatskanie PUD | 115.8 | 105.0 Fall '88 | Crown Z. Wauna, Wauna, OR: <u>08/01/89</u> |
| Columbia River | 25.0 | 26.0 | Boise Cascade, St. Helens, OR |
| Cowlitz Co. PUD | 405.0 | 224.9 | Weyerhaeuser Longview Millsite – Cowlitz City, |

| Utility | Amount Granted Ave MW | Actual * Amount Used Ave MW | Consumer/Facility |
|--------------------------------|-----------------------------|---|---|
| | | | Longview, WA: 11/17/83 |
| | 103 | | Longview Fibre, Longview WA: 06/21/89 |
| | 15 | | Kalama Chemical, Kalama, WA: 06/21/89 |
| DOE Richland | 100 | 25 | DOE Richland Hanford Project Clean Up: 12/13/06 |
| Douglas Co. PUD No. 1 | 35.0 | n/a | Hanna Mining Co., Rock Island, WA: 03/11/86 |
| Eugene Water and Electric | 65.2 | | Weyerhaeuser, Springfield, OR: 07/16/90 |
| Ferry County PUD | 75.0 | .0 | Mt. Tolman Mining Project, Keller, WA: 11/17/83 |
| Grant Co. PUD No. 2 | 49.5 | 30.0 | Lamb Weston, Quincy, WA: 01/20/83 |
| | 25.0 | 25.0 | American Potato, Moses Lake, WA: 01/20/83 |
| Grays Harbor County PUD | 22.5 | | Weyerhaeuser Pulp, Cosmopolis, WA: 05/11/87 |
| | 29.0 | | ITT Rayonier / Grays Harbor Paper: 02/29/88 |
| Mason Co. PUD No. 3 | 15.0 | 15.0 | Simpson Timber, Sheldon, WA: 04/12/84 |
| McMinnville, City of | 19.06 | 17.8 | Cascade Steel Rolling Mills, McMinnville, OR: 04/14/83 |
| Montana Power Company | 55.0 | .0 | Champion Int'l Clark Fork River Missoula, MT: 11/17/83 |
| Northern Lights | 12.0 | 10.0 | ASARCO Mining Project Troy, MT: 11/17/83 |
| Pacific Power & Light Co | 76.0 | 71.3 | Crown Z. Millsite, Camas, WA: 11/17/83 |
| | 61.0 | 45.9 | Boise Cascade Wallula Millsite, Attalia, WA: 03/02/84 |
| City of Port Angeles | 43.3 | | Diashowa America Co.: 10/06/87 |
| | 22.3 | | ITT Rayonier: 10/06/87 |
| Salmon River Electric Co-op | 35.0 | 31.0 | Cyprus Molybdenum, Challis, ID Mar "88: 11/17/83 |
| City of Seattle | 9.375 | | Ash Grove Cement Co.: 11/16/89 |

| Utility | Amount Granted Ave MW | Actual * Amount Used Ave MW | Consumer/Facility |
|---------------------------|-----------------------------|---|---|
| | <u>4.680</u> | | <u>Salmon Bay Steel, Seattle, WA: 07/21/93</u> |
| Snohomish Co PUD No. 1 | 56.0 | 20.0 | Boeing Aircraft Co., Everett, WA: <u>08/30/82</u> |
| | 70.0 | 45.0 | Scott Paper Pulp & Paper, Everett, WA: <u>08/30/82</u> |
| | 65.0 | .0 | Weyerhaeuser Mfg., Everett, WA: <u>08/30/82</u> |
| | 37.0 | 20.0 | Weyerhaeuser Mfg., Everett, WA: <u>08/30/82</u> |
| Springfield Utility Board | 45.0 | 17.0 | Dow Corning Silicone Plant, Springfield, OR: <u>09/14/84</u> |
| City of Tacoma | 9.5 | | Praxair, Fife, WA – 12/09/92 |
| | 85 | | Occidental Chemical Corp, Tacoma, WA – 09/08/92 |
| | 50 | | Boise Cascade, Steilacoom, WA – 09/04/92 |
| | 37 | | Simpson Tacoma Kraft, Tacoma, WA – 09/04/92 |
| | 42 | | Atochem, Tacoma, WA – 07/16/91 |
| | | | |
| | | | |
| WPPSS | 30.0 | .0 | WNP1 Hanford: <u>02/15/83</u> |
| | 30.0 | .0 | WNP2 Hanford: <u>02/15/83</u> |
| | 42.0 | .0 | WNP3 Satsop: <u>02/15/83</u> |
| Whatcom County PUD | 19.335 | | BP America, Ferndale, WA – 11/26/90 |
| | | | |
| | | | |
| TOTALS: | <u>1,828.76</u> | 815.6 | |
| Approx. Unused CFCT: | | | <u>1,013.16</u> aMW |

* In some cases, estimated amounts.